



nfsd: fix nfs4_file refcount leak in nfsd_get_dir_deleg()

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2026-43193
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-06 12:16:38 UTC
Updated	2026-05-11 20:36:27 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: nfsd: fix nfs4_file refcount leak in nfsd_get_dir_deleg() Cla

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

CVSS: 3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

EPSS: 0.000140000 probability, percentile 0.029270000 (date 2026-05-12)

Problem Types: NVD-CWE-Other

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS: 3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 8b99f6a8c116f664a6788737705f6da2772cc96a 0d8362e15aad5b5c1d6a65bb23ac6c45ccf881f3 git
CNA	Linux	Linux	affected 8b99f6a8c116f664a6788737705f6da2772cc96a 789477b849394afdb60507924d65f7ef18f078ce git
CNA	Linux	Linux	affected 6.19
CNA	Linux	Linux	unaffected 6.19 semver
CNA	Linux	Linux	unaffected 6.19.6 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/0d8362e15aad5b5c1d6a65bb23ac6c45ccf881f3	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/789477b849394afdb60507924d65f7ef18f078ce	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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